Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 26 Dec 2023 until 23:59 on Wednesday 27 Dec 2023

Forecast Issued on Monday 25 Dec 2023 at 14:22 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. High for changeable and cold weather for the end of the week but low for daily detail.

Headline for Tuesday 26 Dec 2023: Mainly dry, bright and very cold

Mountain weather hazards on Tuesday 26 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Clear night	Cloudy	Cloudy
Precipitation probability							
30%	20%	20%	20%	00%	00%	00%	00%

Forecast for Tuesday 26 Dec 2023

Weather: Cloud and outbreaks of snow soon clearing from the north in the early hours, then dry. Tuesday will be a largely dry day with some weak winter sunshine, high cloud will spill northeast later and make for flat light conditions. Chance of passing snow shower across Monadhliath in the morning.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Very good visibility with great air clarity. Some patchy cloud between 800 and 1000 metres, this most probable across Monadhliath.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 26 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 N	21/29 NW	29/39 NW	21/29 NW	17/23 W	15/21 NW	13/17 NE	11/15 E	22/30 SE
900	15/19 N	13/17 W	23/29 W	16/21 W	12/17 SW	9/12 W	8/10 E	10/14 SE	18/27 SE
600	7/10 NW	9/13 SW	14/20 W	11/16 SW	10/15 SW	5/8 SW	4/6 SE	7/10 E	9/17 SE
300	4/11 NW	4/10 W	6/13 W	6/14 W	4/12 W	3/7 SW	3/4 SE	4/8 SE	6/13 E
Glen	4/14 NW	4/16 W	4/19 W	5/18 W	4/15 W	3/9 W	2/5 W	3/7 SE	3/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-15	-8/-16	-7/-18	-7/-16	-6/-14	-7/-15	-8/-15	-8/-14	-8/-16
900	-3/-10	-4/-10	-4/-12	-4/-11	-3/-9	-4/-9	-5/-9	-4/-10	-3/-10
600	-2/-6	-2/-6	-2/-8	-2/-7	-1/-6	-2/-4	-3/-6	-2/-6	-2/-7
300	-0/-3	-2/-4	-2/-4	-1/-4	-0/-2	-1/-3	-2/-4	-3/-5	-1/-5
Glen	-0/-3	-2/-4	-2/-4	-2/-4	-0/-2	-0/-2	-3/-4	-4/-6	-2/-5
Freezing Level*	300m	200m	100m	100m	200m	300m	200m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Northwesterly winds will be strong at height first thing, and with low temperatures all day it will feel bitterly cold. Icy surfaces possible at lower elevations.

Forecast for Wednesday 27 Dec 2023

Weather: Widespread snow, heavy at times, will sweep northwards through the morning. Combined with easterly storm force winds this will lead to blizzard like conditions. Drier weather will spread northeast through the afternoon along with a few showers, but any snow confined to around 800 metres or so. A rise in freezing levels will lead to a thaw of some lying snow.

Maximum wind: Easterly 50 mph gust 70 mph in the morning, and possibly nearer to 100 mph across the Cairngorm Plateau. Winds easing in the afternoon and veering southwesterly 30 mph gust 50 mph in the afternoon.

Chance of cloud-free hill tops above 800m: Little chance for much of the day

Low cloud and visibility: Very poor in snow, and in extensive low cloud down to 400 to 700 metres

Temperature: **Glens:** Minus 1 rising to 3 Celsius
At 800m: Minus 2 rising to 2 Celsius, falling back to 0 Celsius later
Freezing level: 400 metres, rising to 1000 to 1500 metres for a time in the afternoon, falling back to 800 metres in the evening

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